

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

CHE-HSIUNG HSU ET. AL.

CASE NO.: UC0423USNA

APPLICATION NO.: 10/823,311

CONFIRMATION NO.: 4769

GROUP ART UNIT: 1774

EXAMINER: GENNADIY MESH

FILED: APRIL 13, 2004

FOR: CONDUCTIVE POLYMER COMPOSITES

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JUL 19 2006RESPONSE TO RESTRICTION REQUIREMENT AND ELECTIONMail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

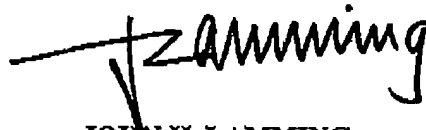
Responsive to the Office Action mailed on April 19, 2006, Applicants elect, without traverse, as follows:

1. For chemical compounds for forming the first layer of the claimed composite:
 - a. Polythiophene and substituted polythiophenes.
 - d. For one specific chemical group from the list in claim 3 representing R¹ groups, Applicants elect alkoxy, which is intended to include the embodiment wherein both R¹ together form -O-(CHY)_m-O- where m is 2 or 3 and Y is the same or different at each occurrence and is selected from hydrogen, alkyl, alcohol, amidosulfonate, benzyl, carboxylate, ether, ether carboxylate, ether sulfonate and urethane (please see the application specification at page 5, lines 5-8 and also page 6, lines 31-35 and accompanying text).
2. For chemical compounds forming the second layer of the claimed composite:
 - a. Colloid-forming polymeric acid. Specifically, Applicants elect fluorinated polymeric sulfonic acids (please see claim 7).

Claims 1-8 and 16 encompass the elected invention.
3. For a specific device, Applicants elect a light-emitting diode. Claim 18 encompasses the elected invention.

Applicants respectfully submit that this paper constitutes a complete reply to the Office Action. This paper is accompanied by a petition for extension of time (2 months). Should any issues remain to be discussed, the Examiner is invited to call the undersigned at the telephone number listed below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J. Lamming". The signature is stylized with a long horizontal stroke extending to the left and a vertical stroke extending downwards from the middle of the horizontal stroke.

JOHN H. LAMMING
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Dated: July 19, 2006